

CLAIMS

1. An umbrella storage apparatus comprising an apparatus main body, a supporting member arranged with a longitudinal direction thereof directing in a direction intersecting with an up and down direction and with a basal part thereof supported on said apparatus main body, and a plurality of umbrella retaining locks disposed, side by side, on at least one side part of said supporting member along said longitudinal direction of said supporting member and adapted to retain a part-to-be-retained of the umbrella.

2. An umbrella storage apparatus according to claim 1, wherein said apparatus main body is provided at least at one side part thereof with a reference plane directing in an arrangement direction orthogonal to an up and down direction and a longitudinal direction of said supporting member, and said reference plane is arranged to be separated by a predetermined distance or more in the arrangement direction from said umbrella storage apparatus.

3. An umbrella storage apparatus according to claim 1 or 2, wherein the basal end part of said supporting member is rotatably supported on said apparatus main body about a horizontal axis between a use position where the longitudinal direction of said supporting member is directed in a direction intersecting with the up and down direction and a receipt position where the distal end part is located generally downward of the basal end part and the entire supporting member is disposed generally along said apparatus main body, said apparatus main body is rotatably provided with a cosmetic cover, said cosmetic cover can rotate between an open position and a closed position, said cosmetic cover, when located in the open position, allows said supporting member to rotate between the use position and the receipt position and when

located in the closed position, covers said supporting member located in the receiving position and said umbrella retaining lock in co-action with said apparatus main body.

4. An umbrella storage apparatus comprising an apparatus main body, a plurality of supporting members arranged with a longitudinal direction thereof directing in a direction intersecting with an up and down direction and with basal parts thereof supported on said apparatus main body, a plurality of umbrella retaining locks disposed, side by side, on at least one side parts of said supporting members along said longitudinal direction of said supporting member and each adapted to retain a part-to-be-retained of the umbrella, said supporting members are mutually spacedly arranged in the horizontal direction, and a gap between said mutually adjacent two supporting members and an extension part of said gap downward by a predetermined distance are open forward in the longitudinal direction of said supporting members.

5. An umbrella storage apparatus according to claim 4, wherein said plurality of supporting members are arranged in mutually parallel relation.

6. An umbrella storage apparatus according to claim 5, wherein said apparatus main body is provided at least at one side part thereof in the separation direction of said plurality of supporting members with a reference plane directing toward the outside in the separation direction, said reference plane is arranged to be separated outward by a predetermined distance or more from said umbrella retaining lock adjacent the inner side in the separation direction with respect to said reference plane.

7. An umbrella storage apparatus according to claim 5, wherein said apparatus main body includes a plurality of supporting column parts mutually spacedly arranged on a horizontal straight line and vertically erected, and a plurality of second supporting column parts arranged in opposing relation on a straight line parallel to said straight line on which said plurality of supporting column parts are arranged and vertically erected, and the basal end parts and the distal end parts of said supporting members are supported on said mutually opposing supporting column parts and said second supporting column parts, respectively.

8. An umbrella storage apparatus according to claim 7, wherein at least an upper part of a gap between said mutually adjacent second supporting column parts is open forward in the longitudinal direction of said supporting members.

9. An umbrella storage apparatus according to claim 7, wherein a reference plane directing toward the outside in the separation direction is disposed at least at one side part of said apparatus main body in the separation direction of said supporting member, and said reference plane is arranged to be separated outward by a predetermined distance or more from said umbrella retaining lock adjacent to the inside in the separation direction with respect to said reference plane.

10. An umbrella storage apparatus according to claim 5, wherein said apparatus main body includes two supporting column parts arranged to be separated from each other in the horizontal direction and with their longitudinal direction directing in the up and down direction and a retaining member whose opposite end parts in the longitudinal direction are supported by said two supporting column parts, respectively, said plurality of

supporting members are arranged to be separated from each other in the longitudinal direction of said retaining member, and the basal end parts of said supporting members are retained by said retaining member.

11. An umbrella storage apparatus according to claim 10, wherein a reference plane directing toward the outside in the separation direction is disposed at least at one side part of said apparatus main body in the separation direction of said two supporting column parts, and said reference plane is arranged to be separated outward by a predetermined distance or more from said umbrella retaining lock adjacent to the inside in the separation direction with respect to said reference plane.

12. An umbrella storage apparatus according to claim 1 or 4, wherein said umbrella retaining lock includes a lock main body attached to a side part of said supporting member and formed in a front surface part thereof facing sideward of said supporting member with a receiving recess extending upward and downward and open sideward of said supporting member, and a lock member disposed at said lock main body such that said lock member is displaceable between a releasing position and a locking position, said lock member, when located in the releasing position, allowing a part-to-be-retained of an umbrella to be brought in and out of said receiving recess through said opening part, and when located in the locking position, prohibiting the part-to-be-retained of the umbrella from escaping from said receiving recess through said opening part, and a deepest part of said receiving recess is offset toward the longitudinal direction of said supporting member with respect to a central part of said opening part of said receiving recess.

13. An umbrella storage apparatus according to claim 1 or 4, wherein said umbrella retaining lock includes a lock main body attached to a side part of said supporting member and formed in a front surface part thereof facing sideward of said supporting member with a receiving recess extending upward and downward and open sideward of said supporting member, and a lock member disposed at said lock main body such that said lock member is displaceable between a releasing position and a locking position, said lock member, when located in the releasing position, allowing a part-to-be-retained of an umbrella to be brought in and out of said receiving recess through said opening part, and when located in the locking position, prohibiting the part-to-be-retained of the umbrella from escaping from said receiving recess through said opening part, and a depth direction of said receiving recess is inclined with respect to the longitudinal direction of said supporting member so that the depth of said receiving recess becomes deeper from one end side in the longitudinal direction of said supporting member toward the other end.

14. An umbrella retaining lock including a lock main body formed in a front surface thereof with a receiving recess extending in the up and downward direction and open forward, and a lock member disposed at said lock main body such that said lock member is displaceable between an releasing position and a locking position, said lock member, when located in the releasing position, allowing a part-to-be-retained of an umbrella to be brought in and out of said receiving recess through said opening part, and when located in the locking position, prohibiting the part-to-be-retained of the umbrella from escaping from said receiving recess through said opening part,

wherein a deepest part of said receiving recess is offset in the horizontal direction along the front surface of said lock main body with

respect to a central part in said horizontal direction of said opening part of said receiving recess.

15. An umbrella retaining lock including a lock main body formed in a front surface thereof with a receiving recess extending in the up and downward direction and open forward, and a lock member disposed at said lock main body such that said lock member is displaceable between a releasing position and a locking position, said lock member, when located in the releasing position, allowing a part-to-be-retained of an umbrella to be brought in and out of said receiving recess through said opening part, and when located in the locking position, prohibiting the part-to-be-retained of the umbrella from escaping from said receiving recess through said opening part,

wherein a depth direction of said receiving recess is inclined with respect to the longitudinal direction of said supporting member so that the depth of said receiving recess becomes deeper toward the horizontal direction along the front surface of said lock main body.

16. An umbrella retaining lock according to claim 14 or 15, wherein a movable member with a part thereof projecting from a bottom surface of said receiving recess is disposed at said apparatus main body such that said movable member is displaceable in the depth direction of said receiving recess, and said movable member is connected to said lock member so that when said movable member is abutted with the part-to-be-retained of the umbrella inserted in said receiving recess and then displaced toward the deep side of said receiving recess together with the part-to-be-retained, said lock member is displaced toward the locking position side from the releasing position interlocking with said displacement of said movable member.

17. An umbrella retaining lock according to claim 16, wherein an intermediate part located within said apparatus main body of said lock member is rotatably disposed at said apparatus main body for rotation about an axis extending in the up and down direction, said lock member is provided at one end part thereof projecting toward the outside from said apparatus main body with an engagement part for prohibiting the part-to-be-retained of the umbrella from escaping from the opening part of said receiving recess when said lock member is located in the locking position, and said movable member is integrally disposed at the other end part projecting from a bottom surface within said receiving recess of said lock member.

18. An umbrella retaining lock according to claim 17, wherein the bottom surface of said receiving recess includes a pair of side surfaces extending in parallel relation to each other toward the deep side of said receiving recess from an opening part thereof, and a deep surface disposed between end parts on the deep side of said pair of side surfaces, a recess is formed in an area in the vicinity of an opening part of a side surface opposing the opening part of said receiving recess of said pair of side surfaces, and a part of said engagement part is received in said recess so that when said lock member is located in the releasing position, said engagement part is not projected toward the outside from the opening part of said receiving recess and a part-to-be-retained of an umbrella inserted in said receiving recess through the opening part thereof is not abutted with said engagement part.